

ABSTRACT

Improvements to Showerheads

5 A showerhead for substrate processing including a gas inlet leading to a gas  
reservoir. A faceplate including a plurality of orifices is fitted between the  
reservoir and a processing space. The showerhead further includes a sheet  
including a plurality of orifices, the sheet orifices being smaller in size than the  
minimum diameter of the faceplate orifices. The sheet is fitted in or on the  
showerhead such that the fluid passes to the process space from the reservoir  
10 via the sheet orifices.